# MAHARASA

अभ्रवैक्रान्तामाक्षीक विमलाद्रिज सस्यकम् । चपलो रसकश्चेति ज्ञात्वाष्टौ संग्रहेद् रसान् ।।

ABHRAKA
(MICA)

VAIKRANTHA
(FLOURSPAR)

MAKSHIKA
(PYRITES OF COPPER & IRON)

VIMALA
(PYRITES OF IRON)

ADRIJA / SHILAJIT
(MINERAL PITCH)

SASYAKAM / TUTTHA
(COPPER SULPHATE)

CHAPALA
(BISMUTH)

RASAKA
(CALAMINE)

# ABHRAKA – (MICA)

**Sp. G-3 Hard 2-3**

**PARYAYA** – Gagana, Bahupathra, Ambara, Vyoma, Vajra, Ghana, Kha, etc.

**BHEDA** – I. Utpatti – Uttara shailotta, Dakshinashailotta

II. Peenaka – Shweta (Muscovite) $H_2 KAl_3$– Shweta Kriyaa Alk

Naaga – Peeta (Phlogopite) $H_2 Na Al_3$– Peeta Kriyaa

Manduka – Rakta (Lepidolite) $KLi [Al (OHF)_2] Al (SiO_4)_3$

Vajra – Krishna (Biotite) $(H, K)_2 (MgFe)_2 (AlFe)_2 (SiO_4)_3$

Rasaayana Karma

**GRAAHYA LAKHSHANA –**

Snigdha, Pruthudala, Varnasamyukta,
Adhika Bhaara, Sukhanirmucha Patra

**GUNA** – Rasa – Kashaaya, Madhura,
Guna – Snigdha, Virya-Sheeta,
Vipaaka – Madhura

**SHODHANA** – Grahya Krishna Vajra Abhraka Tapta patra Nirvaapana 7 times Kanji or Gomutra or Triphalaa Kwata or Godugdha (RRS – 21)

## DHANYABHRAKA–

Dhaanyka (¼) + Abhraka (1)→ Vastrabandha

3 Days Kanji → Mardan (RRS – 2)

## MAARANA –

Dhanyabhraka Kaasamarda Swarasa Bhaavana

Chakrikaa → Sharaavasamputa → Gajaputa (1-1000 puta) → Bhasma (RRS – 2)

## AMRUTIKARANA–

Abhraka Bhasma 10 Pala + Triphalaa Kashaaya 10 Pala + Ghrita 8 Pala → Madhyamagni (RT – 10).

## LOHITIKARAN –

Abhrakabhasma + Manjistakwatha Bhaavan → Chakrika 4-5 Times Gajaput (RT – 10)

## SATVAPAATANA–

Dhanyabhraka 1 Kg. + Tankana ¼ Kg Musali Swarasa Bhavana.
Gola in Musha → Dradagni → Abhraka satva (RRS – 2)

**BHASMA VISHLESHANA** –

Varna - Sindhuravarna.

Guna – Tridosha Shamaka, Yogavahini, Medhya, Rasayana,Prameha, Parada Bandhakrit, Deepana, Keshya.

Sparsha – Sukshmachurna

**MATRA** – 1-2 Ratti (1 Ratti = 125 mg)

**ANUPANA** – Ghrita, Madhu, Navanita, Dugdha,

**YOGA** – Arogyavardhini Vati, Brahat Vatachintamanirasa, Vasantakusumakara Rasa, Yogendrarasa, Panchamrut Vati, Gagana Parpati, Soubhagyavati, etc.

# VAIKRANTA

## TOURMALINE – $KAl\ Si_3\ O_8$

## Sp. G – 3-3.2 Hard – 7.7

**PARYAYA** – Kuvajra, Churnavajrak, Jirnavajrak, Kshudrakulisha.etc.

**NIRUKTI** – "Vikrutayanti Lohani Tena Vaikrantakam Smrutam |"

**BHEDA** – I. Shweta, Rakta, Peeta, Neela, Paravat Prabha, Shyamalam, Krishna, Karbura (RRS – 2)

II 1) Tourmaline 2) Flourspar 3) Calcium Florite 4) Rock Crystal

**GRAHYA LAKSHAN**– Ashta Phalaka, Ashta Dhara, Shatkona, Snigdha, Guru, Nirmala

**GUNA** – Rasa – Shadrasa, Guna – Guru, Virya – Sheeta, Vipak – Madhur.

**SHODHANA** (dolayantra) – Grahya Vaikranta churna → Pottali [1 day Swedan] in Kulatha Kwatha or Nimburasa or Gomutra or Kadalikanda Drava or Ashwamutra (RRS – 2)

**MARANA** – Shuddha Vaikranta + Shuddha Gandhaka (1:1) → Nimburasa Bhavana → Chakrika → Sharava Samputa → Gajaputa (7-8 Times) (RRS –2).

**BHASMA VARNA** – Raktavarna

**SATVAPATANA** –

Shuddha Vaikranta Churna + Draavaka Gana → Chakrika → Musha → Agni → Swetabha Satva.

**BHASMA GUNA** – Medhya, Vrushya, Vishagna, Yogavahi, Swasa, Pandu, Shotha, Prameha Nashaka

**MATRA** – 1/24 to 1/11_ Ratti

**ANUPANA** – Ghrita, Madhu.

**YOGA** – Soochikabharanarasa, Kandarparasa, Swarnasindhur,Vasantakusamakararasa, etc.

# MAKSHIKA

## COPPER AND IRON PYRITE ($Cu_2$, S)

## Sp. g – 5 Hard – 6-5.6

**PARYAYA** –Tapija, Dhatumakshika, Madhudhatu, Tapya etc.

**BHEDA** –Varna (1) Peeta (suvarna) 2) Shukla (roupya
3) Rakta (kamsya)

**GRAHYA LAKSHANA** – Nishkona, Guru, Swarnavarna, Snigdha, Vishamakrati, AnguliMardana→ Krishavarna.

**GUNA** – Rasa – Tikta, Madhura, Guna – Sheeta, Laghu : Virya – Sheeta; Vipak – Katu.

**SHODHANA** –

1) Grahya Makshika Churna Swedana (1 Yama) in Kadalikand Swarasa or Matulung Swaras (RRS – 2)

2) Tapta → Nirvapan → Triphala Kashay or Nimburasa (21 Times) (RRS – 2)

**MARANA** –

ShuddhaSwarna Makshika Churna + Shuddhagandhaka Churna (1:1) Bhavana Nimburasa → Chakrika → Varahaputa (5-10 times) (RT – 21)

**BHASMA VARNA** – Sindhura Varna

**MATRA** – ½ -1 Ratti

**ANUPANA** – Triphala, Trikatu, Vidanga Ghrita, Madhu

**AMRUTIKARNA** –Swarnamakshika Bhasma + Panchamrta → Chakrika → Sharavasaputa → Tikshagni → KrishnaVarna → Bhavana → Triphalakashaya → Varahaputa → RaktabhaVarna

**BHASMA GUNA** – Kushta, Hridroga, Pandu, Jirna Jvara

**SATVAPATANA** –Shuddha Makshika Churna + Shuddhanaaga → Ksharatraya & Amlarasa → Mardana → Musha → Tivragni Avapa → Tamravarna Satva.

**YOGA** –Grahanikapatarasa, Panchamrutarasa, Chandraprabha Vati, Nainamrutarasa etc.

## VIMALA

## IRON PYRITE - $Fe S_3$ Sp. g 5-5.2 Hard – 6-6.5

**PARYAYA** – NIL

**BHEDA** –1) Hema – Peeta- Hemakriya – Shreshta

2) Roupya – Shukla – Roupyakriya–Madhyama.

3) Kansya – Lohita – Oushaadhi Prayoga - Adhama

**GRAHYALAKSHANA** –

Vartula, Konasamyukta, Phalakanvita, Snigdha

**SHODHANA** –

Grahya Vimalachurna → Potali → Swedana (3 hrs) in Vasaswarasa orNimbuswarasa or Mesha Sringi Kwata (RRS – 2)

**MARANA** –Shuddha Vimala Churna+Shuddha Gandhaka(1:1) Lakucha Swarasa Chakrika Bhavana → Gajaputa (10 times) (RRS – 2)

**BHASMA VARNA** – Raktabha

**GUNA** –Vatapitta Shamaka Vrushya, Pandu, Grahininashaka.

**MATRA** – ½ - 1 Ratti

**SATWAPATANA** –Vimala +Meshasrungi bhasma + Tankana-Lakucha drava bhavana- Musha → Tivragini → Sisa Sannibha Satva (RRS – 2)

**ANUPANA** – Ghrita, Madhu

**YOGA** – Kshayakesari Rasa,
Madanasanjivana Rasa,
Kusumadhya Rasa.
Rasendra chudamani Rasa.

## SHILAAJATU

## BLACK BITUMEN OR MINERAL PITCH

**PARYAYA** –Atithi, Adrijatu, Shaila, Ashmasara, Girija, Shiladhatu, Shila niryasa.

**BHEDA** –I. Aakara Bhedha –

1) Gomutra Gandhi – a) Sasatwa. b) Nissatwa

2) Karpura Gandhi – Potassium Nitrate

II. On the basis of Metallic Content –According to Charak

1) Swarnadrija 2) Rajatadrija

3)Tamradrija. 4) Lohadrija

5) Nagaadrija 6) Vangadrija.

## GRAHYA LAKSHANA

- Laksha Sadrasha, Mrudu, Swaccha, Tikta, Katu, Gomutra Gandhayukta.

**PARIKSHA** –I. Vanhi Kshipta – Lingaakara, Adhumakam.

II. When put into water it must spread like a thread ,up to the bottom without being dissolved.

**PRAAPTI VIDHI** –Suryatapi, Agnitapi.

**SHODHAN** –

Prakshalana of Yavakshara Jala or Kanji or Gomutra or Triphala kwath →Aatapa Shuskata (RRS – 2)

**MARANA** –

Shuddha Shilajatu + Shuddha Manashila +Shuddha Harataala +ShuddhaGandhaka (1:1:1:1)

Bhavana Matulungarasa → Chakrika → Kapota Puta (1 time) (RRS - 2)

**GUNA** –Medhya, Rasayana, Yogavahini, Jwara, Shula, Udara, Prameha, Kusta Nashaka

**SATWAPATANA** –Shilajatu + Amla and Dravaka Gana → Mardana → Musha → Kosti → Satwa.

**MATRA** –a) Pravara – 4 Tola - 7 Week
b) Madhyama – 2 Tola – 3 Week
c) Awara – 1 Tola - 1 Week

**ANUPANA** –Godhugdha, Takra, Mamsarasa, Jala, Gomutra etc.

**YOGA** –Arogyavardhini Vati, Chandra Prabhavati, Tripala Modaka,Shivagutika, etc.

## SASYAKA

## COPPER SULPHATE (BLUE VITRIOL) - $CUSO_4\ 7H_2O$.

**Sp. g – 2.1 – 2.3 Hard – 2.5**

**PARYAYA** –Tamragarbha, Tuthya, Shikhigreeva, Mayuraka, Amruta Sanga.

**BHEDA** –Yoni – 1) Swabhavaja (Sasyak)
2) Krutrima (Tuthyaka) (RJN)
Varna – 1) Rakta (Srestha)
2) Kalika (Adhama)

**GRAHYA LAXANA** –Mayura Kantha Sadrusha Varna, Guru, Neela Varna, Haritabha Rakta, Snigdha.

**GUNA** –Rasa – Katu – Kashaya – Madhura – Kshara;

Guna – Laghu, Ushna

Veerya – Ushna, Vipaka – Katu.

**SHODHANA** –

Grahya Sasyaka Churna Nimbu Rasa Bhavana (3)

Shuddha Sasyaka (RT – 21)

**MARANA** –Shuddha Sasyak + Shuddha Gandhaka + Tankan (1:1:1) Lakucha Rasa Bhavana (1)

Chakrika → Kukkuta Puta (10) →

Raktavarna Bhasma (RRS – 2)

**GUNA** –Phiranga, Upadamsha, Netraroga, Kustha, Vruna, Visha, Krumi Nashaka, Balya.

**MATRA** –1/8 – 1/4 Ratti

**SATWAPATANA** –

Shuddha Sasyaka (1) + Tankana (1/4) → Musha (Filled with Karanja Taila) – Leave for one day – Tivragni → Indragopa Sadrusha Tamra Varna Satva.

**YOGA** –Jatyadi Taila, Trilokya Chintamani Rasa, Vadavanala Rasa, Mahamrutunjaya Rasa etc.

## CHAPALA

## BISMUTH (Bi) Sandhigdha Dravya

## Sp. g – 9.7 Hard – 2 – 2.5

**PARYAYA** –Shaila (Rasarnava)

**BHEDA** –I. Varna Bheda –

1) Goura (Peeta) – Rasabandhakar – Native Bismuth.
2) Sweta – Chiradrava – Bismuth Oxide
3) Aruna – Raktavarna - Lakshavath, Nishphala, Shighra Draava
4) Krishna--Bismuth Sulphide

II.1) Sita 2) Asita 3) Harita 4) Shona (Rakta) (Ref. - Rasapaddati)

III. 1) Swarna Chapala 2) Tara Chapala 3) Tamra Chapala
4) Naga Chapala 5) Vanga Chapala 6) Teekshna Chapala

**APPEARANCE** –

Crystals – hexagonal, rarely rhombohedral

Compact Masses, Metallic Luster, Opaque.

Contents – Traces of Arsenic, Sulphur, Selenium, Tellurium.

**GUNA** –Rasa – Tikta, Madhura;

Guna – Ushna, Snigdha, Guru.

**KARMA** – Lekhana, Ati Vrushya, Deha Lohakara, Yoganuga, Tridoshagna.

**SHODHANA** –

Grahya Chapala- Jambirarasa 7 bhavana-- Shuddha Chapala

**MARANA** –

Shuddha chapala + Rasasindhura Bhavana Nirgundirasa → Chakrika → Putapaka using Valuka yantra.

**BHASMA VARNA** – Raktavarna

**SATWAPATANA** – Shuddha chapala + Visha or upavisha or Dhanyamla → Mardana

→Pindinirmana → Andhamoosha Koshti yantra Satwa

Madhyamagni

## RASAKA

## ZINC CARBONATE ($Zn\ Co_3$)

## Sp. g 5.7 Hard – 4.5

**PARYAYA** –Kharpara, Tamra Ranjaka, Yashadakarana, Netrarogari, Reetikrita, Rasaka etc.

**BHEDA** – I. Aakara –

1) Mruttikakara (Peeta) –Uttama Zinc oxide
2) Gudhabha – Madhyama Zinc sulphide
3) Pashanabha – Adhama Zinc silicate(Rasarnava)

II Rachananusara –

1) Dardura (Sadala)- Calomine – Satwapatanartha
2) Karavellaka -Smith sonite – Oushadikaryartha (RRS)

**GRAHYA LAKSHANA** –

1) Dardura (Sadala) Calomine – Mandukavat Prushta
2) Karavellaka Smith sonite – Pindirupa

**GUNA** – Rasa – Katu kashaya
Guna – Ruksha, Laghu
Karma – Ranjaka, Kledana

**SHODHANA** –Grahya Kharpara Tapta Nirwapana in 7 times Nimburasa or Ashvamutra or Takra orKanji or Naramutra (RRS – 2)

**MARANA** –Shuddha Kharpara + Shuddha Parada (1:1)
Mardana Kumarirasa Bhavana 5 Gola
Nirmana → Aatapa suskata 1 Day Valuka yantra
→ Raktavarna Bhasma (AP – 2)

**BHASMAGUNA** –

Lekhana, Bhedana ,Prameha, Kushta, Dehalohashiddikar

**SATWAPATANA** –

Shuddha Kharpara + Laksha Churna + Shilajit + Bhunaga + Haritaki + Haridra + Gruhaduma + Tankana (Each ¼ kg.) + $^{Paka}$ Andhamoosha → Agni → Satwa (Yashadhadhatu) (RRS – 2)

**YOGA** – Kshayakesarirasa, Lakshmivilasarasa, Vasantamalatirasa, Pradarantakarasa , Kasthuri bhairava Rasa, etc.

**MATRA**– ½ to 2 Rattis.